FIG.1

FIG. 2A

5 '	AGCCG	GCG	11 CAG	GGT	GGC	20 CGG	GGA	GGG	29 GTG	AGC	AGG	38 GTG	CCG	CTG	47 GCT	GCT	GGG	56 GTC
	P	A	Q	G	G	R	G	G	v	s	R	v	P	L	A	A	G	v
	TGC	AGG	65 TCA	CCG	AGT	74 CCC	CAG	GAG	83 AGG	GGA	CTC	92 CTA	AGA	AGC	101 CAC	CTG	CCT	110 GTG
	C	R	s	P	s.	P	Q	E	R	G	L	L	R	s	Н	L	P	. v
	TTT	ACC	119 CGG	CAG	CGA	128 GCG	CGC	AGG	137 CCC	CCG	CGA	146 ACT	CCT	GGC	155 AGC	GCT	CAG	164 GAA
	F	T	R	Q	R	A	R	R	P	P	R	T	P	G	s	A	Q	E
	AGG	CCG	173 TTG	CGC	CTC	182 GCG	_AAG.	GAA	191 -AGA	GAG	CCG	200 TTG	ÁĊC	ATG	2.0.9 G TT	GCA	ACT	218 GGC
	R	P	L	R	L	A	К	E	T	E	P	L	T	м	V	A	T	G
	AGT	TTG	227 AGC	AGC	AAG	236 AAC	CCG	GCC	245 AGC	ATT	TCA	254 GAA	TTG	CTG	263 GAC	TGT	GGC	272 TAT
	s	L	s	s	K	N	P	A	s	I	s	E	L	L	Ď	C,	G	Y
	CAC	CCA	281 GAG	AGC	CTG	290 CTA	AGT	GAT	299 TTT	GAC	TAC	308 TGG	GAT	TAT	317 GTT	GTT	CCT	326 GAA
	Н	P	E	s	L	L	s	D	F	D	Y	W	D	Y	v	v	P	E
	CCC	AAC	335 CTC	AAC	GAG	344 GTA	ATA	TTT	353 GAG	GAA	TCA	362 ACT	TGC	CAG	371 AAT	TTG	GTT	380 AAA
	P	N.	L	N	E	v	I	F	Е	Е	s	T	С	Q	N	L	v	ĸ
	ATG	CTG	389 GAG	AAC	TGT	398 CTG		AAA	407 TCA	AAG	CAA	416 ACT	AAA	CTT	425 GGT	TGC	TCA	434 AAG
	` м	L	Е	N	С	L	s	К	s	К	Q	T	К	L	G	С	s	К
	GTC	CTT	443 GTC	CCT	GAG	452 AAA	CTG	ACG	461 CAG	AGA	ATT	470 GCT	CAA	GAT	479 GTC	CTG	CGG	488 CTT
	v	L	v	P	E	K	L	T	Q	R	I	A	Q	D	v	L	R	L
	TCC	TCA	497 ACG	GAG	CCC	506 TGC	GGC	TTG	515 CGA	GGT	TGT	524 GTT	ATG	CAC	.533 GTG	AAC	TTG	542 GAA
	S	S	T	E	P	С	G	L		G	С	v	М	Н	v	N	L	E
	ATT	GAA		GTA		560 AAA			569 GAT	AGG		578 GTG		GAT	587 TCT	AGC	GTC	596 GTA
	I			v		К				R							v	V
	CCT	ACT	605 TTT	GAG		614 ACA	СТТ	GTG	623 TTT	AAG		632 GAG	AAC	TGC	641 TCA	TGG	ACT	650 AGC
	P	T	F	E		T	L	v	F	K			N	C		W	T	s

FIG. 2B

TTC	AGG	659 GAC		TTC		AGT									AGG		
F	R	D	F	F			R	G	R	F	s	s	G	F	R	R	T
				TCA			CGA	CTT		AAG	AAA	AAA			TCA		ATT
				S					v								
GGA				ATT		GGG	TCC	TAA		GGG	AAA	ATA	TAT	AAA	GAT		
G				I													
			TAG	TAA	AAC	TAT	TCA	GCT	AGT	CAG	CŢĄ	AAG	TCA	TTT		GTT	TGC
		 875															920
			CCT	AAA	TAA	GAA	ACC	CCA	AAT	GTA	GTC	TCT	TTT	CTT	TCT	GTG	
-,		929															974
				AAC													
		983			992		1	1001		1	L010		-	1019		1	1028
				GTA													
	-	1037		1	L046		1	1055		1	1064		:	1073		1	1082
				GTA													
		1091															
				TCA													
3 mm		1145		3.003											mmm		
				ATA													
TTC A		1199		ACT		ጥር አ	ייי אייי אייי אייי	1217	acc.	ַ ייי אייי	L226	ממכ	TTC	1235	7 7 C	CCC	1244
				AC1													
CCA		1253		GAC	262			1271		TTTTT			CCA			CAT.	
CTA		1307 GAG		1 AAT											CNN		
CGG				AAC													
ጥጥΔ		1415 AGG		CAA			1 АТС			ጥጥጥ 1					ፐርጥ		1460 TTT
						-								 -			-
AGA				AAG											АСТ		
ΔΔΔ		GAA		TGC											ጥጥጥ		
СТТ		L577 TTG		GAA					GTG				AAT			TGA	
							 -								-		
CTA		CCT		TGA											TTA		
												-					-

FIG. 2C

CTT	AAT CTC	AGA	TGA	ACC	ATT	TCA	CCA	TGG	CAG	TGT	TAT	СТС	ATC	TCT	GGG	CTT
ጥጥር	1739 TGG GAA														AGC	
,	1793		1	.802			1811		:	1820		:	L829		:	L838
	CTA CCA															
	1847			856			1865			1874						292
ATG	GAG ATA															
CCA	1901		202											aaa	-	
	TGC ATG			GAT		110	CAC	CIT	GGA	TAC	CTG	TCA	CIA		AAT	AA1
	1955		1													
	GGC CTG															
	2009		.2													
TTT	TAT GTT															
a am	2063		2												maa 2	
	TTC ATA															
	2117															
	AGC TAT															
			7													
TCA	2171 TCC TGG	TGT	Z TAC	TGA	AAA	ACA	GGT	GTG	ATC	CTG	TTA	GTG	ATA	CTA	TAA	
TCA	TCC TGG	TGT	TAC	TGA	AAA 	ACA	GGT	GTG	ATC	CTG	TTA	GTG	ATA	CTA	TAA	GTG
	TCC TGG 2225	TGT	TAC	TGA 234	AAA 	ACA	GGT 2243	GTG	ATC	CTG 2252	TTA 	GTG	ATA 2261	CTA	TAA	GTG 2270
ACC	TCC TGG 2225 TAA AAT	TGT GTC	TAC	TGA 234 GTT	AAA CAA	ACA	GGT 2243 AGC	GTG AAG	ATC	CTG 2252 TCT	TTA AAC	GTG AAA	ATA 2261 CTA	CTA AAC	TAA	GTG 270 TCA
ACC	TCC TGG 2225	TGT GTC	TAC	TGA 234 GTT 	AAA CAA 	ACA	GGT 2243 AGC	GTG AAG	ATC	CTG 2252 TCT	TTA AAC 	GTG AAA	ATA 2261 CTA	CTA AAC	TAA	GTG 270 TCA
ACC	TCC TGG 2225 TAA AAT 2279 GCT TGG	TGT GTC 	TAC 2 ACT 2 GAT	TGA 234 GTT 288 ACT	AAA CAA ACA	ACA ATT AAG	GGT 2243 AGC 2297 CCA	GTG AAG ATC	ATC TGT TTT	CTG 2252 TCT 2306 ATA	TTA AAC	GTG AAA TTG	ATA 2261 CTA 2315 GGC	CTA AAC CAA	TAA TCT	GTG 2270 TCA 2324 AAA
ACC	TCC TGG 2225 TAA AAT 2279 GCT TGG	TGT GTC 	TAC 2 ACT 2 GAT	TGA 234 GTT 288 ACT	AAA CAA ACA	ACA ATT AAG	GGT 2243 AGC 2297 CCA	GTG AAG ATC	ATC TGT TTT	CTG 2252 TCT 2306 ATA	TTA AAC GAA	GTG AAA TTG	ATA 2261 CTA 2315 GGC	CTA AAC CAA	TAA TCT GAT	GTG 2270 TCA 2324 AAA
ACC	TCC TGG 2225 TAA AAT 2279 GCT TGG 2333	TGT GTC AAA	TAC 2 ACT 2 GAT 2	TGA 234 GTT 288 ACT 342	AAA CAA ACA	ACA ATT AAG	GGT 2243 AGC 2297 CCA 2351	AAG ATC	ATC TGT TTT	CTG 2252 TCT 2306 ATA 2360	TTA AAC GAA	GTG AAA TTG	ATA 2261 CTA 2315 GGC 	CTA AAC CAA	TAA TCT GAT	GTG 2270 TCA 2324 AAA
ACC AAT TCT	TCC TGG 2225 TAA AAT 2279 GCT TGG 2333 ATG TTG	TGT GTC AAA TTT	TAC 2 ACT 2 GAT 2 TGC	TGA 234 GTT 288 ACT 342 ATG	AAA CAA ACA GCT	ACA ATT AAG ATT	GGT 2243 AGC 2297 CCA 2351 GTT	AAG ATC AAG	ATC TGT TTT CTC	CTG 2252 TCT 2306 ATA 2360 CAA	TTA AAC GAA AGG	GTG AAA TTG	ATA 2261 CTA 2315 GGC 2369 ACT	CTA AAC CAA GTG	TAA TCT GAT	GTG 2270 TCA 2324 AAA 2378 CTG
ACC AAT TCT	TCC TGG 2225 TAA AAT 2279 GCT TGG 2333 ATG TTG 2387	TGT GTC AAA TTT	TAC 2 ACT 2 GAT 2 TGC 2	TGA 234 GTT 288 ACT 342 ATG 396	AAA CAA ACA GCT	ACA ATT AAG ATT	GGT 2243 AGC 2297 CCA 2351 GTT 2405	AAG AAG AAG	TGT TTT CTC	CTG 2252 TCT 2306 ATA 2360 CAA 2414	AAC GAA AGG	GTG AAA TTG	2261 CTA 2315 GGC 2369 ACT 2423	CTA AAC CAA GTG	TAA TCT GAT TTT	GTG 2270 TCA 2324 AAA 2378 CTG
ACC AAT TCT CCG	TCC TGG 2225 TAA AAT 2279 GCT TGG 2333 ATG TTG 2387 CTG TCC	TGT GTC AAA TTT	TAC 2 ACT 2 GAT 2 TGC 2 AGT	TGA 234 GTT 288 ACT 342 ATG 396 TGT	AAA CAA ACA GCT CAC	ACA ATT AAG ATT CAC	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA	AAG ATC AAG CTG	TGT TTT CTC	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG	AAC GAA AGG GCT	GTG AAA TTG TTC	2261 CTA 2315 GGC 2369 ACT 2423 TGG	CTA AAC CAA GTG	TAA TCT GAT TTT TGG	GTG 270 TCA 2324 AAA 2378 CTG 2432 ATG
ACC AAT TCT CCG	TCC TGG	TGT GTC AAA TTT TGG	TAC 2 ACT 2 GAT 2 TGC 2 AGT 2	TGA 234 GTT 288 ACT 342 ATG 396 TGT 450	AAA CAA ACA GCT CAC	ACA ATT AAG ATT CAC	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459	AAG ATC AAG CTG	TGT TTT CTC	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG	AAC GAA TO AGG GCT GCT	AAA TTG TTC TCT	2261 CTA 2315 GGC 2369 ACT 2423 TGG 	CTA CAA GTG GCA	TAA TCT GAT TTT TGG	270 TCA 2324 AAA 2378 CTG 2432 ATG
ACC AAT TCT CCG	TCC TGG	TGT GTC AAA TTT TGG	TAC 2 ACT 2 GAT 2 TGC 2 AGT 2 CCT	TGA 234 GTT 288 ACT 342 ATG 396 TGT 450 TTT	AAA CAA GCT CAC	ACA ATT AAG ATT CAC	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459 AAC	AAG ATC AAG CTG AGT	TGT TTT CTC GGC TAT	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG 2468 CTT	TTA AAC GAA AGG GCT TGA	TTC TCT CTC	ATA 2261 CTA 2315 GGC 2369 ACT 2423 TGG 2477 TCT	CTA AAC CAA GTG GCA	TAA TCT GAT TTT TGG CTG	270 TCA 2324 AAA 2378 CTG 2432 ATG 2486 TTA
ACC AAT TCT CCG	TCC TGG	TGT GTC AAA TTT TGG	TAC 2 ACT 2 GAT 2 TGC 2 AGT 2 CCT 2	TGA 234 GTT 288 ACT 342 ATG 396 TGT 450 TTT	AAA CAA ACA GCT CAC	ACA ATT AAG ATT CAC	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459 AAC	AAG ATC AAG CTG AGT	TTT CTC GGC	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG 2468 CTT	TTA AAC GAA AGG GCT TGA	TTC TCT CTC	2261 CTA 2315 GGC 2369 ACT 2423 TGG 2477 TCT	CTA CAA GTG GCA	TAA TCT GAT TTT TGG CTG	270 TCA 2324 AAA 2378 CTG 2432 ATG 2486 TTA
ACC AAT TCT CCG TAG	TCC TGG	TGT GTC AAA TTT TGG TGT	TAC 2 ACT 2 GAT 2 TGC 2 AGT 2 CCT 2 GGT	TGA 234 GTT 288 ACT 342 ATG 376 TGT 450 TTT 504 GAT	AAA CAA GCT CAC CCC	ACA ATT AAG ATT CAC ACT	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459 AAC 2513 TGG	AAG AAG AAG AAG CTG AGT	TTT CTC GGC TAT GCT	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG AAG CTT 2468 CTT 2522 GTT	TTA AAC GAA AGG GCT TGA AAA	GTG AAA TTG TCT CTC TTA	ATA 2261 CTA 2315 GGC 2369 ACT 2423 TGG 2477 TCT 2531 ATA	CTA CAA GTG GCA TGC	TAA TCT GAT TTT TGG CTG	GTG 2270 TCA 2324 AAA 2378 CTG 2432 ATG 2486 TTA 2540 TTA
ACC AAT TCT CCG TAG	TCC TGG	TGT AAA TTT TGG TGT	TAC 2 ACT 2 GAT 2 TGC 2 AGT 2 CCT 2 GGT 2	TGA 234 GTT 288 ACT 342 ATG 450 TTT 504 GAT	AAA CAA GCT CAC CGC	ACA ATT AAG ATT CAC ACT TTA	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459 AAC 2513 TGG	AAG AAG AAG AAG AGT AAG	TTT GGC TAT GCT	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG 2468 CTT 2522	TTA AAC GAA AGG TGA TGA	GTG TTG TCT CTC TTTA	ATA 2261 CTA 2315 GGC 2369 ACT 2423 TGG 7TCT 2531 ATA	CTA CAA GTG GCA TGC	TAA TCT GAT TTT TGG CTG CTG	270 TCA 2324 AAA 2378 CTG 2432 ATG 2486 TTA 2540
ACC AAT TCT CCG TAG	TCC TGG	TGT AAA TTT TGG TGT AAT	TAC 2 ACT 2 GAT 2 TGC 2 AGT 2 CCT 2 GGT 2	TGA 234 GTT 342 ATG 396 TGT 504 GAT 558	AAA CAA GCT CAC CGC	ACA ATT AAG ATT CAC ACT TTA	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459 AAC 2513 TGG 2567	AAG AAG AAG AAG AGT AAG	TTT CTC GGC TAT GCT	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG 2468 CTT 2522 GTT	TTA AAC GAA AGG TGA AAA	GTG TTG TCT TTTA	ATA 2261 CTA 2315 GGC 2369 ACT 2423 TGG 2477 TCT 2531 ATA 2585	CTA CAA GTG TGC TTC	TAA TCT GAT TTT TGG CTG CTG	GTG 270 TCA 2324 AAA 2378 CTG 2432 ATG 2486 TTA 2540 TTA 2594
ACC AAT TCT CCG TAG TGC	TCC TGG	TGT AAA TTT TGG TGT AAT	TAC 2 GAT 2 TGC 2 AGT 2 GGT 2 GGTT	TGA 234 GTT 288 ACT 342 ATG 450 TTT 558 TGT	AAA CAA GCT CAC CCC GGC	ACA ATT AAG ATT CAC CAC TTA	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459 AAC 2513 TGG 2517 TTGG 2567	AAG AAG AAG AAG AGT AAG AAG	TTT GGC TAT GCT ATA	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG 2468 CTT 2576 AAA	TTA AAC GAA AGG TGA TAAA CAT	GTG TTG TCT TTTA TAT	ATA 2261 CTA 2315 GGC 2369 ACT 2423 TGG 2473 TCT 2531 ATA 2585 ATA	CTA CAA GTG TGC TTC	TAA TCT GAT TTT TGG CTG CTG	270 TCA 2324 AAA 2378 CTG 2432 ATG 2486 TTA 2540 TTA 2594 AAA
ACC AAT TCT CCG TAG TGC	TCC TGG 2225 TAA AAT 2279 GCT TGG 2333 ATG TTG 2441 AAC TGT 2495 TTA CAA 2549 GAA ATT	TGT AAA TGG TGT AAT AAA	TAC 2 GAT 2 TGC 2 AGT 2 GGT 2 GGT 2	TGA 234 GTT 288 ACT 342 ATG 396 TGT 504 GAT 558 TGT	AAA CAA GCT CAC CCC GGC	ACA ATT AAG ATT CAC CAC TTA	GGT 2243 AGC 2297 CCA 2351 GTT 2405 TGA 2459 AAC 2513 TGG 2517 TTGG 2567	AAG AAG AAG AAG AGT AAG AAG	TTT GGC TAT GCT ATA	CTG 2252 TCT 2306 ATA 2360 CAA 2414 AAG 2468 CTT 2576 AAA	TTA AAC GAA AGG TGA TAAA CAT	GTG TTG TCT TTTA TAT	ATA 2261 CTA 2315 GGC 2369 ACT 2423 TGG 2473 TCT 2531 ATA 2585 ATA	CTA CAA GTG TGC TTC	TAA TCT GAT TTT TGG CTG CTG	270 TCA 2324 AAA 2378 CTG 2432 ATG 2486 TTA 2540 TTA 2594 AAA

MVATGSLSSKNPASISELLDCGYHPESLLSDFDYWDYVVPEPNLNEVIFEESTC QNLVKMLENCLSKSKQTKLGCSKVLVPEKLTQRIAQDVLRLSSTEPCGLRGC VMHVNLEIENVCKKLDRIVCDSSVVPTFELTLVFKQENCSWTSFRDFFFSRGR FSSGFRRTLILSSGFRLVKKKLYSLIGTTVIEGS

Fig. 4A

Query:	6	SLSSKNPASISELLDCGYHPESLLSDFDYWDYV-VPEPNLNEVIFEESTCQNLVKMLENC	54
Sbjct:	45	SL S + S+ + G+ PE D Y D V +P+ L +E C NL+++L+ SLESSDCESLDSS-NSGFGPEEDSSYLDGVSLPDFELLSDPEDEHLCANLMQLLQES 1	100
Ouerw	65	LSKSKOTKLGCSKVLVPEKLTORIAODVLRLSSTEPCGLRGCVMHVNLEIENVCKKLDRI 1	124
Query.	03	LS+++ +++L+P +L ++ +++LRL+ +EPCGLRG ++ V +E C + ++	. 2 4
Sbjct:	101	LSQARLGSRRPARLLMPSQLLSQVGKELLRLAYSEPCGLRGALLDVCVEQGKSCHSVAQL 1	160
Ouerv:	125	. VCDSSVVPTFELTLVFKOENCSWTXXXXXXXXXXXXXXXXTLILSSGFRLVKKKLYS 1	L83
		D S+VPTF+LTLV + ++ W +L LS+GFR++KKKLYS	
Chiat.	161	ALDDOLUDTED TUUD DEDINDYTOOLI COANCOLUDOVOOLITI CTOEBULVVI VO	220

FIG. 4B

Query:	6	SLSSKNPASISELLDCGYHPESLLSDFDYWDYV-VPEPNLNEVIFEESTCQNLVKMLENC 64
		SL S + S+ + G+ PE D Y D V +P+ L +E C NL+++L+
Sbjct:	48	SLESSDCESLDSS-NSGFGPEEDTAYLDGVSLPDFELLSDPEDEHLCANLMQLLQES 103
Query:	65	LSKSKQTKLGCSKVLVPEKLTQRIAQDVLRLSSTEPCGLRGCVMHVNLEIENVCKKLDRI 124
		L++++ . +++L+P +L ++ +++LRL+ +EPCGLRG ++ V +E C + ++
Sbjct:	104	LAQARLGSRRPARLLMPSQLVSQVGKELLRLAYSEPCGLRGALLDVCVEQGKSCHSVGQL 163
Query:	125	VCDSSVVPTFELTLVFKQENCSWTXXXXXXXXXXXXXXXTLILSSGFRLVKKKLYS 183
		D S+VPTF+LTLV + ++ W +L LS+GFR++KKKLYS
Sbjct:	164	ALDPSLVPTFQLTLVLRLDSRLWPKIQGLFSSANSPFLPGFSQSLTLSTGFRVIKKKLYS 223

FIG. 5A

		·	
Query:	1	MVATGSLSSKNPASISELLDCGYHPESLLSDFDYWDYVVPEPNLNEVIFEESTCQNLVKM	60
		MVATGSLSSKNPASISELLD GYHP SLLSDFDYWDYVVPEPNLNEV+FEE+TCQNLVKM	
Sbjct:	1	MVATGSLSSKNPASISELLDGGYHPGSLLSDFDYWDYVVPEPNLNEVVFEETTCQNLVKM	60
		'n	
Query:	61	LENCLSKSKQTKLGCSKVLVPEKLTQRIAQDVLRLSSTEPCGLRGCVMHVNLEIENVCKK	120
		LENCLS+SKOTKLGCSKVLVPEKLTQRIAQDVLRLSSTEPCGLRGCVMHVNLEIENVCKK	
Sbjct:	61	LENCLSRSKOTKLGCSKVLVPEKLTORIAODVLRLSSTEPCGLRGCVMHVNLEIENVCKK	120
3			
Ouerv:	121	LDRIVCDSSVVPTFELTLVFKOENCSWTSLKDFFFSRGRFSSGLKRTLILSSGFRLVKKK	180
		LDRIVCD+SVVPTFELTLVFKQE+C WTSLKDFFFSRGRFSSGLKRTLILSSG+RLVKKK	
Shict	121	LDRIVCDASVVPTFELTLVFKQESCPWTSLKDFFFSRGRFSSGLKRTLILSSGYRLVKKK	180
objec.		DILL COID TO LE L'ELLA L'AQUOCI MICHAEL L'ONGICI DOCUMENTALINA	100
0	101	LYSLIGTTVIE 191	
		LYSLIGTTVIE LYSLIGTTVIE 191	

FIG. 5B

Query:	43	NLNEVIFEESTCQNLVKMLENCLSKSKQTKLGCSKVLVPEKLTQRIAQDVLRLSSTEPCG 102 NL++V S + L + L+ L +K+ L C++V +P LTQRIA +++R+S EPCG
Sbjct:	162	NLDDVSASAVRELSQQLQAQLRDAKRRHLACTEVTLPNDLTQRIAAEIIRMSEREPCG 219
Query:	103	LRGCVMHVNLEIE-NVCKKLDRIVCDSSVVPTFELTLVFKQENCSWTXXXXXXXXXXXXX 161 R C + + E E N K++ D V FEL L +Q+ W+
Sbjct:	220	ERACTLFIEFESEPNKVKRIAYFKVDPDTVSIFELYLTLRQDKSGWSSLVPQFIKN 275
Query:	162	XXXXXTLILSSGFRLVKKKLYS 183 T+ +S F L KKKLYS
Sbict:	276	LTRSNTINISPDFTLTKKKLYS 297

FIG. 5C

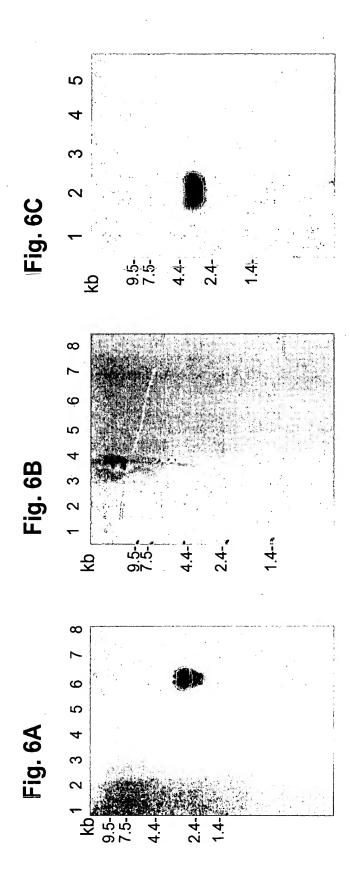


FIG. 7

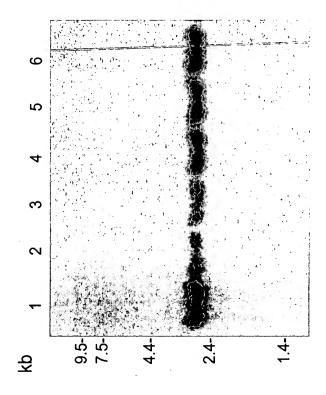
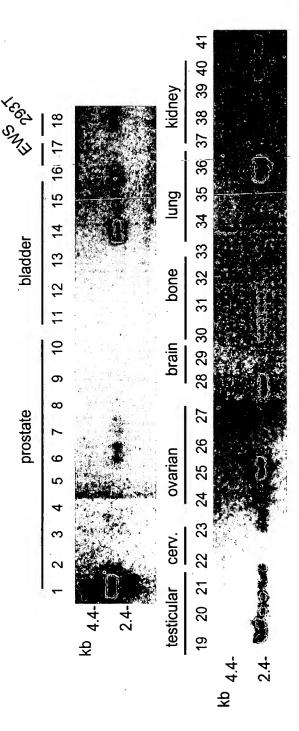
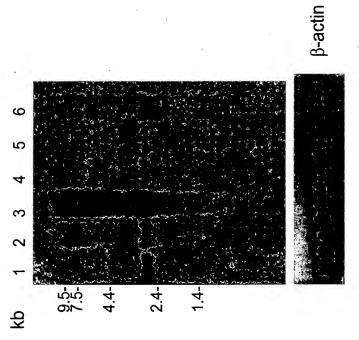


FIG. 8





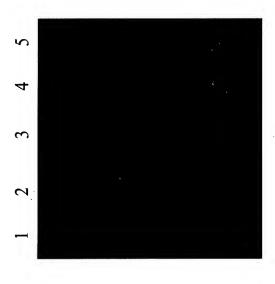


FIG. 11

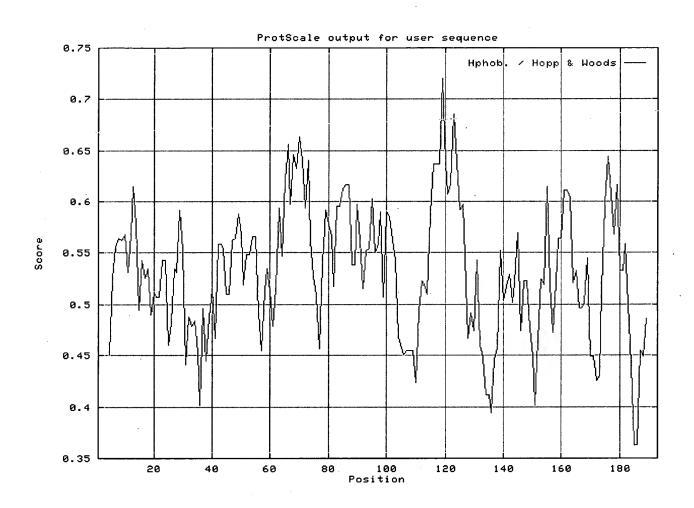


FIG. 12

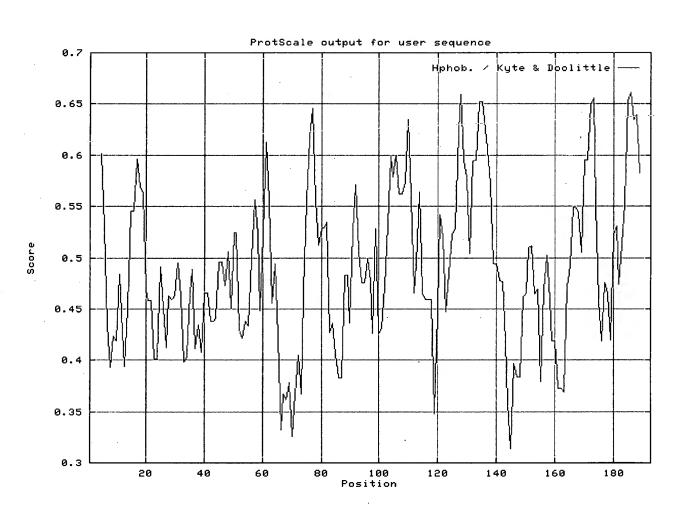


FIG. 13

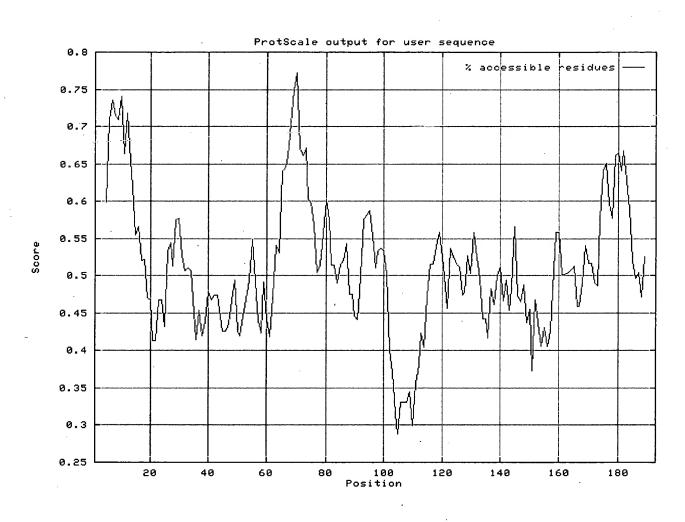


FIG. 14

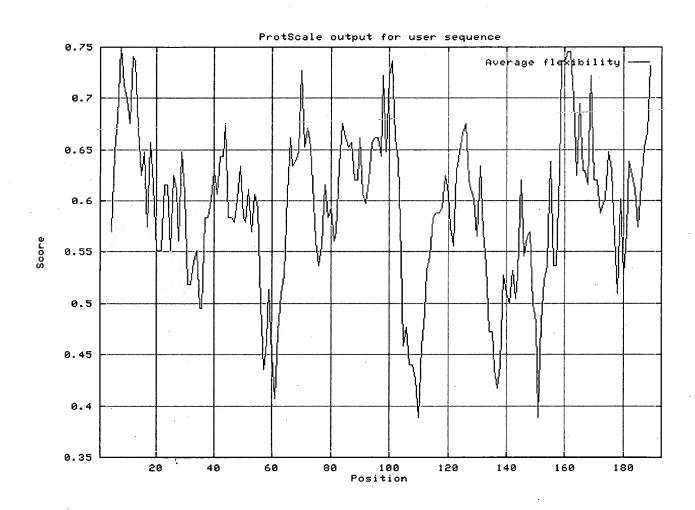


FIG. 15

